Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 04 Sep 2021 until 23:59 on Sunday 05 Sep 2021

Forecast Issued on Saturday 04 Sep 2021 at 01:10

Confidence: High for overall theme, low confidence in any sunny spells.

Headline for Saturday 04 Sep 2021: Another cloudy day with skies likely to remain overcast.

Mountain weather hazards on Saturday 04 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
10%	10%	<05%	<05%	<05%	<05%

Forecast for Saturday 04 Sep 2021

Weather: An overcast day with cloud sitting on the summits during the early hours. There may be a spot of drizzle at first, but it will turn dry as the cloud will steadily lift and thin during the morning. There is a small chance of some cloud breaks in the west, but on the whole it will remain a cloudy afternoon and evening.

Chance of cloud free mountain/hill tops above 600m: 40% increasing to 100%

Visibility: Poor on the summits with cloud base 300-400m, steadily improving to good as the cloud lifts

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Mountain Weather Forecast

Forecast for Saturday 04 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/13 E	9/14 SE	10/15 SE	10/15 SE	9/13 SE	10/16 SE	11/17 SE
300	7/13 E	8/14 SE	9/15 SE	9/15 SE	6/12 SE	5/13 SE	6/13 SE
Valley	7/15 E	9/16 SE	9/15 SE	8/15 SE	6/13 SE	7/16 E	8/17 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/6	9/7	11/9	12/10	11/10	10/8	10/8
300	11/9	12/11	14/13	15/13	14/13	12/11	12/11
Valley	12/10	14/13	16/15	17/16	16/15	14/13	13/12
Freezing Level*	2300m	2300m	2300m	2300m	2300m	2300m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

There remains some uncertainty on any sunshine during the afternoon, but the best of any cloud breaks will be in the north-west of the park.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 04 Sep 2021	0mm	0mm	0.2mm

Forecast for Sunday 05 Sep 2021

Weather: A mostly cloudy day but brighter than Saturday and feeling milder. Sunny spells at times during the afternoon and staying dry.

Maximum wind: South-easterly 8-12mph gusting 18mph

Chance of cloud free mountain/hill tops above 600m: 70% increasing to 100%

Visibility: Possibly poor in the east at first with cloud base 400m. Improving to very good during the morning

Temperature: **Valleys:** Plus 12 Celsius increasing to 21 Celsius
At 600m: Plus 11 Celsius increasing to 17 Celsius
Freezing level: Above summits

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